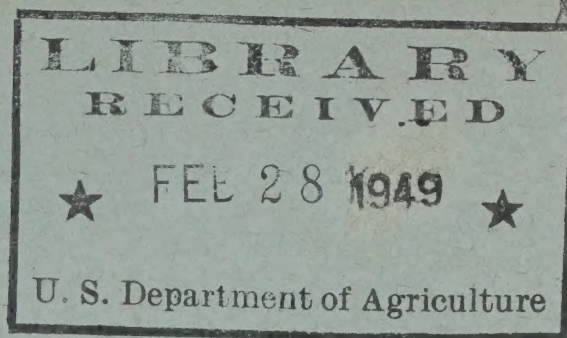


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GLADIOLUS

for

1949

"THE BEST BY TEST"

J. H. RAMAGE

OLON, OHIO

J. H. RAMAGE
Solon, Ohio

PLEASE READ BEFORE ORDERING

GENERAL INFORMATION

We have again harvested a wonderful crop of plump, clean bulbs. Bulblets are plentiful of most varieties.

You will note from this list that we are mainly interested in good cut flower varieties. Each year we test new ones but only about one out of ten show promise of replacing those we have been growing, consequently these new varieties are used as extras or sold at greatly reduced prices.

We do exhibit at several of the leading shows each year and manage to take many ribbons.

ORDERING. Use the enclosed order form. By giving us the information requested it helps us to fill your order properly.

PRICES. We do not solicit orders under \$2.00. All orders for \$5.00 or over will be shipped prepaid. We are more generous with extras on CASH orders. No. C.O.D. orders will be accepted unless accompanied with at least a 25% deposit. (Minimum deposit \$1.00). 6 bulbs at dozen rate.

BULB SIZES. Large size (L) 1-3/4" and over. Medium size (M) 3/4" - 1 1/4". Small size (S) 3/4 and under.

Large and medium size bulbs will bloom the first year planted as will small bulbs of some varieties. Bulblets usually require two years of good growing weather to produce flowering size bulbs.

SHIPMENTS. We usually start shipping soon after March 1st, depending upon weather conditions. Express shipments are safest so be sure and note your express office on the order blank. Due to the high express rates we will ship by parcel post whenever possible.

OUR GUARANTEE. We guarantee our bulbs to be free of disease and true to name. Open and examine shipments immediately upon arrival. If unsatisfactory notify us at once. Due to conditions beyond our control we cannot guarantee growth or production. At no time will we be responsible for more than the original amount of order.

COLOR CLASSIFICATION. The number directly under the variety name indicates the color class that the variety should be entered in at all major shows. The first numeral in the classification number also indicates the approximate size of the individual florets.

UPON RECEIPT of bulbs open package to admit air and store in a cool, dry place until planting time.

CAUTION. Bulbs are treated with D.D.T. dust.

GLADICLUS CULTURE. Complete instructions for planting, growing and storage of bulbs will be included with each order.

We are member of

North American Gladiolus Council
Ohio State Gladiolus Society
New England Gladiolus Society
Canadian Gladiolus Society
Chagrin Valley Mens Garden Club

The following descriptions are the result of our tests and show observation of several Recent Introductions. (Year of introduction noted following variety name). It takes a really promising variety to rate our listing.

The older varieties described are among the best. They are rated as to color, beauty and performance in the field and as to their ability to open in water.

Small Size Bulbs. We are not listing small bulbs of many varieties as we prefer to reserve them for planting stock. If interested in small sizes send us your wants and, if stock permits, we will quote prices.

1949 Price List

Abu Hasson ..Clear medium sized dark violet-blue. Tall
378 variety. No doubt the best in its color to date. Prize winner in its class. Our First Recent Introduction class, Greenville, Pa., Section Champ, Keystone Show.
L. 15¢, M. 10¢, Blts 50 for 15¢.

Athlone ... Clear flesh color, opening 8-10 florets on a
416 good stem. A proven exhibition variety. '48 show winnings include Grand Champ at Winnipeg and Section Champ at Keystone shows. L. 35¢, M. 25¢, Blts 12 for 20¢.

Barbara Dee (1948) .. Have not seen this variety but it
470 comes well recommended. Color is clear warm shade of Fuchsia Purple with darker feather markings on lower petals. 6-7 triangular shaped, wide open florets open at one time. Received Honorable Mention at Pre-Seedling Show, Boston '47. L. \$2.50, M. #2.00, S. \$1.50, Blts 10 for \$2.00.

Beauty's Blush ..1947 introduction. Cool soft pink hold-
440 ing 8 florets open on a good spike. A consistent show winner and probably will become a good commercial. First, Recent Introduction class, West Va., '48. L. 50¢; Blts 10 for 25¢.

Bengazi ... Beautiful medium pink with white throat. 6-8
530 large florets open on a straight spike. This variety was a sensation when introduced in 1943. Still a winner at the shows. Does best in cool weather so should be planted late. L. \$1.00, M. 50¢, S. 25¢, Blts 5 for 25¢.

Bernadine (1948) Brilliant orange-scarlet with no other
436 color marking. Holds 8 nicely placed florets open at one time making a massive spike. Like most varieties in this color class it should be cut when first floret opens to prevent sun burn. A grand exhibition variety from Australia. L. \$2.00, M. \$1.25, S. 75¢, Blts 4 for 50¢.

Big Top ... One of the tallest growing varieties. Long
541 flowerhead and huge florets. Light pink with small carmine feather in the throat. Show winnings include Section Champ and winner of "Longest Flowerhead". L. 10¢, M. 6¢, Blts 100 for 20¢.

Birch Red ... (1945) Large pure deep red. Self color. 6-8
552 florets open on very strong stem. A very beautiful variety and consistent winner at shows. L. \$2.00, M. \$1.25, Blts. 15¢.

Blessed Damosel ... Beautiful glowing shell pink with
440 cream throat. 6-8 large slightly ruffled florets open. A recent introduction that should be popular. L. 15¢, M. 10¢, Blts 50 for 15¢

Bloemfontein (1948) Beautiful salmon holding 8 florets
430 open on tall stem. Smooth yellow throat adds to the attractiveness of this Holland variety. L. 25¢, M. 20¢, Blts 25 for 25¢.

Blue Ice .. Light oriental blue. Throat deeper blue
577 edged yellow. Large slightly ruffled florets. About 6 open on tall spike. A promising variety and great show winner. L. \$3.50, M. \$2.25, S. \$1.50, Blts 25¢.

Boise Belle .(1948) A very striking new variety and one
343 that florists can use to good advantage. Color is a ruffled deep pink. Lower petals are yellow with picotee edge of pink. Opens 8-10 florets on a good stem. L. \$2.50, M. \$2.00, S. \$1.00, Blts 25¢.

Boulogne (1947) A beautiful deep rose red. Makes a won-
562 derful spike. 6 florets open. A new variety that is sure to become a leading commercial. L. 25¢, M. 20¢, Blts 10 for 25¢.

Buckeye Bronze .. Ruffled bronze. A popular florists
490 color and winner at the shows. 6 florets open on tall spike. Should be in every cut flower collection. L. 10 for \$1.00, M. 10 for 60¢, Blts 100 for 15¢.

Burma ... Heavily ruffled deep rose red. Opens 8-10
530 large florets at one time on a strong stem. A superb exhibition variety and becoming popular with florists. Our vase of Burma at Cleveland show and our basket at Chagrin Falls were admired by everyone. One of the most beautiful varieties. Consistant show winner. In '48 it won Grand Champ awards at Western Mass., LeRoy, Ill., and Momence, Ill. shows. L. 10 for \$1.00, M. 10 for 50¢, Blts 100 for 25¢.

Butterscotch (1948) Here is a new one that should become
430 very popular, both as an exhibition and flor-
ists variety. A beautiful warm pastel salmon
(approaching buff) with orange feather in
throat. Six $4\frac{1}{2}$ " florets open on a fine spike.
Its '48 show winnings include Reserve Champ at
S. Calif., Second Day Champ at Oklahoma, 1st
in Recent Introduction Class, West Virginia.
L. \$1.00, M. 75¢, Blts 6 for 50¢.

Connecticut Yankee ..(1944) An attractive light pink with
441 contrasting blotch. 8-10 florets open on tall
stem. A consistent winner of the top prizes at
the shows. Its '48 winnings include Best Single
Spike at New England, Two Section Champion-
ships, West Va., Grand Champ at LeRoy, Ill.,
Section Champ, Indiana, Grand Champ and Section
Champ at Greenville, Pa. L. \$1.00, M. 75¢,
S. 50¢, Blts 10 for \$1.00.

Cover Girl... Medium shade of pink. Opens 8-10 florets on
542 tall stem. Mainly a show flower but may devel-
ope into a good commercial. L. 25¢, M. 15¢,
Blts 20 for 15¢.

Cracker Jack ..One of the best all around commercial
422 varieties. Color is orange shading to yellow
throat with red blotch. Holds 6 open on good
cutting stem. Blooms well from small bulbs and
even bulblets. Has won in its class at shows
about every time exhibited. Our First, Recent
Introduction class, Chagrin Falls '48.
L. 35¢, M. 20¢, Blts 50 for 25¢.

Daisy Mae (1945)..One of the best of the newer introduc-
424 tions and one that will repeatedly win at the
shows. Makes a truly wonderful spike. Holds 8
open without pampering. Orange pink with rose-
red throat. Will make a good commercial. Our
First Recent Introduction class, Greenville Pa.
L. 35¢, M. 20¢, Blts 10 for 35¢.

Danny Danton (1945)..Huge ruby red. Good clear color.
552 Easily holds six 5" florets open on tall strong stem. A grand exhibition variety. L.15¢, M. 10¢, Blts 12 for 15¢

Dauntless ..Pale pink shading to petunia in throat.
430 Holds 8 open with same number of buds showing color. Perfect placement of florets on a good spike. Not too well known in U.S. but has a good show record in Australia. Reserve Champ at Australia '47. L. 25¢, M. 15¢, Blts 100 for 25¢.

Elizabeth The Queen .. A beautiful lavender. 6-8 nicely
566 ruffled florets open at one time. A good commercial and a grand exhibition variety. Always a winner in its color class. Winnings include Grand Champ, Section Champ and Longest Flowerhead. '48 winnings include Section Champ at LeRoy, Ill. L. 10¢, M. 8¢, Blts 100 for 25¢.

Evangeline (1948)..Beautiful light pink blending to
560 cream throat. Opens 8 nicely ruffled florets at one time. One of the really good new ones that makes a grand exhibition spike. Section Champ at Cedar Rapids. Second Day Champ at West Virginia, Hartford and Chagrin Falls, O. show '48. L. \$5.00.

Firebrand .. Glistening shade of medium red. Fine stripe
452 of white on lower petals. 8-10 florets open on a good stem. One of the best reds on the market. Consistant winner at the shows. '48 winnings include Section Champ at Keystone and Chagrin Falls shows. L. 15¢, M. 10¢, Blts 100 for 25¢.

Florence Nightingale ..Beautiful glistening white. 6-8
400 nicely ruffled florets open on a tall strong stem. One of the best of the new ones and will make a fine commercial. A consistant prize winner at the shows this year. L. \$1.00 M. 60¢, S. 40¢, Blts 4 for 25¢.

Flying Fortress ... Huge smoky lavender-gray with bright
580 red feather. 8-10 florets open at one time making spectacular spikes. A real novelty and sure to please if you like the "smokies". Strictly a show flower and many times winner for "most open" and "longest flowerhead". L. 35¢, M. 20¢, S. 10¢, Blts 50 for 25¢.

Gerry (1946).. Beautiful ruffled snow white with slight
400 cream throat. Holds 6-8 open on a good stem. Should be de-eyed for exhibition. L. \$1.00, M. 75¢, S. 50¢, Blts 10 for \$2.00.

Glamis ... One of the most beautiful varieties. Clear
530 salmon rose with cream lip. 6 large ruffled needlepoint type florets open at one time. A splendid cut flower and a winner on the show table. L. 10¢, M. 8¢, Blts 100 for 25¢.

Gleam (1946).. Lustrous light yellow on a medium tall
410 stem. Holds 5 nicely ruffled florets open at one time. Beautiful for basket work. Good exhibition variety. Our First Recent Introduction class Battle Creek, Mich. '48. L. 15¢, M. 10¢, Blts 12 for 12¢.

Golden Beauty (1947)(Coates) .. Clear golden yellow
512 holding 8 large florets open on a tall stem. Said to be the yellow that we have been waiting for. Our stock grown from small bulbs which did not bloom this year. Rated as a grand exhibition variety. M. \$1.50, S. \$1.00.

- Golden State ... A late blooming yellow of real beauty.
512 Opens up to 9 florets at one time in perfect formation. One of our best yellows for late cut flower trade. L. 25¢, M. 15¢, Blts 50 for 35¢.
- Hawkeye Red ... A red sport of Vagabond Prince. Good commercial color and fine exhibition variety.
450 6 florets open at one time. L. 15¢, M. 10¢, Blts 100 for 15¢.
- Hearts Desire .. Large ruffled pink shading into white
540 with pale yellow throat. 6-8 large florets open on good stem. Has won top awards the last two years. L. \$2.00, M. \$1.75, S. \$1.50, Blts 25¢.
- Helen of Troy... Patented Variety. Very large florets of
516 pleasing shade of buff. Dull orange blotch on lower petal. 6-8 open on a strong spike. One of best varieties and a consistent winner at the shows. Good commercial. '48 winnings include our First at Chagrin Falls and Greenville. Stock not too plentiful. L. 20¢, M. 15¢, Blts 25 for 25¢.
- Intruder ... No doubt one of the best scarlets. Holds 8
536 florets open on a medium tall stem. Small orange feather on lower petal. A prize winner in its color class. Our First in Recent Introduction class, Chagrin Falls '48. L. 75¢, M. 50¢, Blts 4 for 25¢.
- Ivy Robertson .. Tall growing buff pink with cerise blotch.
440 Easily holds 8 open. A fine commercial as well as a show variety. Show winnings include Longest Flowerhead and Section Champ. L. 20¢, M. 10¢, Blts 25 for 25¢.

Kawatiri (1948) .. An Australian variety that will be-
516 come a popular exhibition variety. Color is rich creamy buff with soft yellow throat. Six nicely ruffled florets open at one time. 8 buds showing color. Our First in Recent Introduction class Ohio State Show '48. L. \$1.25, M. \$1.00, S. 60¢, Blts 10 for \$1.00.

King Click ... Large bright scarlet. Opens 6-8 florets
552 at one time. One of the best in its color class. Good commercial and show flower. Section Champ, W. Va. '48. L. 15¢, M. 10¢, Blts 50 for 25¢.

Lady Ann (1947).. Beautiful white blending to yellow in
500 throat. 6-8 large slightly ruffled florets open on a good spike. L. 50¢, M. 45¢, Blts 5 for 25¢.

Lady Jane ... A beautiful cream with pale yellow lip
406 petal. Florists accept it for a light yellow. 6-8 slightly ruffled florets open. A popular florists and exhibition variety. L. 12 for \$1.00, M. 12 for 60¢, Blts 100 for 15¢.

Lady Luck ... A recent introduction that appears to be
540 an improved Greta Garbo. A beautiful combination of pastel pink and cream. 6-8 open on good cutting spike. L. 25¢, M. 20¢, Blts 12 for 25¢.

Lancaster ... The best dark purple for exhibition pur-
470 poses. Opens 8 large florets on a strong stem. L. 25¢, M. 20¢, S. 15¢, Blts 25 for 25¢.

Leading Lady ... Probably the most popular glad today. A
506 consistant performer and unexcelled for commercial and exhibition purposes. 6-8 florets open at one time on a tall strong stem. Color is best described as light cream, but easily passes as a white. 1948 winnings include Three Grand Championships, Three Section Championships and Championship Basket. L. 15¢, M. 10¢, Blts 100 for 25¢.

Margaret Beaton ... One of the most beautiful whites.
501 Cherry red blotch in throat. 6-8 large florets open on tall stem. Popular florists variety, especially for church decoration. L. 12 for \$1.00, M. 12 for 60¢, Blts 100 for 15¢.

Mary O'Dell (1948).. Good white holding 8 florets open
400 on a strong stem. Makes a beautiful spike and opens well in water. Good exhibition variety. Was Section Champ, Seattle, Wash. show '48. L. \$1.00, M. 75¢, Blts 6 for 50¢.

Maurrie Trevan (1946) Clear velvety black-red. An Australian variety that will replace Black Opal as soon as price comes within reach of all. A
452 grand exhibition variety that easily opens 8 florets at one time. L. \$2.00, M. \$1.00, Blts 15¢.

Mrs. R. G. Errey .. A very tall black-red. 6-8 large
554 florets open on an exceptionally tall stem. One of the best in this color class. L. \$1.50, M. \$1.00, S. 50¢, Blts 2 for 25¢.

Oklahoma (1945) .. Ruffled lavender-gray with cream
490 throat. Popular variety. Not often that you get such real beauty in a glad in this color class. L. 50¢, M. 35¢, Blts 10 for 25¢.

Orange Gold ... Clear beautiful orange-gold. 6 florets
422 open on a tall spike. A new variety that is
sure to become popular. A good cut flower and
exhibition variety. L. 25¢, M. 20¢, Blts 12
for 25¢.

Oregon Gold ... A late bloomer but a very beautiful light
410 yellow. Opens 8-10 ruffled florets at one time.
A good commercial variety that blooms when
good glads are scarce. L. 15¢, M. 10¢, Blts
100 for 25¢.

Oriental Pearl .. A giant cream. 5-7 huge florets open on
506 a very tall spike. A grand exhibition variety.
Winner of largest floret at Battle Creek show
'48. L. 35¢, M. 25¢, Blts 10 for 25¢.

Pastel ... Beautiful pastel smoky. A blend of rose and
480 gray with petals edged gray-blue. Very popu-
lar with our customers. Holds 6 open on a good
stem. Also a good exhibition variety. L. 25¢,
M. 15¢, Blts 6 for 15¢.

Phantom Beauty (1947).. A ruffled pale pink that makes
440 an enormous flower head. Easily holds ten open
on a tall spike. A grand exhibition variety
and winner of many ribbons in its color class.
L. \$3.00, M. \$2.00, Blts 20¢.

Ravel (1946).. A new violet-blue from Holland. Dull red
476 throat blotch. Much cleaner color than Blue
Beauty and should replace that variety when
more stock is available. 6 florets open on a
good spike. First in Recent Introduction class
West Va. Show '48. L. \$1.00, Blts 3 for 25¢.

Red Charm .. The finest all purpose red available today.
452 Wonderful cut flower and exhibition variety.
Holds 6-8 florets open on tall stem. One of
the ten best varieties. L. 12 for \$1.00,
M. 12 for 60¢, Blts 100 for 15¢.

Red Cherry .. A lighter color than Red Charm and earlier
450 to bloom. Light cherry red with darker throat.
6 florets open on good stem. Will be a popular
florists variety when stock is available. Our
First at Ohio State Recent Introductions Show
'48. L. \$1.00, Blts 10¢

Rio Rita ... A large ruffled exhibition orange that is
523 one of the best in its class. 6-8 huge florets
open at one time. Should be cut and bloomed in-
doors when first floret opens. L. 10¢, M. 6¢,
Blts 100 for 15¢..

Rosa Van Lima ... The best light rose pink. Slightly
440 deeper throat. A beautiful glad that is very
popular as an exhibition and florists variety.
L. 12 for \$1.00, M. 12 for 60¢, Blts 100 for
15¢.

Rosea This Australian variety produces a spectacular
460 flower head. Deeper in color than Rosa Van
Lima. Bright rose pink with deeper lines in
throat. Holds 8 open on good stem. L. 15¢,
M. 10¢, Blts 100 for 25¢.

Rose O'Day ... Distinctive shade of rosy lavender. 8-10
566 large florets open on a strong tall stem.
Blooms well from small bulbs and bulblets. A
good exhibition variety. Section Champ at Iowa
'47. Our First, Ohio State Recent Introduction
Show '47. L. 25¢, M. 15¢, Blts 25 for 15¢.

Salman's Glory .. Huge cream with red blotch on yellow
507 background. A Holland variety that is expected to become a leading exhibition. 6 very large florets open. Winner of Best Foreign Variety at Wellsville '47, L. 25¢, M. 15¢, Blts 25 for 25¢.

Siboney (1948).. Clear rosy lavender very heavily ruf-
566 fled. 8 large florets open on tall stem. A real exhibition variety. Has won Grand Champ, many Section Champs and Most Beautiful. Our First Recent Introductions class, Chagrin Falls '48. L. \$2.50, M. \$1.75, Blts 50¢.

Silver Wings ..Whiter and more ruffled than Leading Lady.
500 A beautiful variety. Holds 6-8 florets open on good stem. Wonderful commercial and exhibition variety. Section Champ New England '48. L. 25¢, M. 15¢, Blts 25 for 25¢.

Snowbank ... A nicely ruffled pure white. A fine cut
400 flower variety. 6 florets open on tall strong stem. L. 15¢, M. 10¢, Blts 50 for 25¢.

Snow Maid (1946).. A pure white that has possibilities
300 of becoming a good commercial. 6 slightly ruffled 4" florets open on a good stem. Opens well in water. L. \$1.00, M. 75¢, Blts 6 for 50¢.

Spic & Span (1946) Tall ruffled deep pink. Opens 8-10
432 florets at one time with many buds showing color. A fine exhibition and a coming commercial variety. Voted "Most Beautiful" at S. Calif., Grand Champ, Color Champ and Most Beautiful at Oklahoma. Division Champ and "Best Basket" award at Iowa. Section Champ in one and three spike classes at Keystone Show. L. \$1.75, M. \$1.50, Blts 10¢.

Spitfire ...Here is a glad that is about as perfect as
432 they come. A ruffled rosy-toned salmon with white throat. Easily holds 8 open on a tall strong spike. Long lasting after being cut, making a fine cut flower variety. A truly grand exhibition variety. Grand Champ, Ill. '48. L. 50¢, M. 25¢, Blts 12 for 25¢.

Spotlight ...One of the ten best glads. Beautiful medi-
413 um yellow with small scarlet feather in throat. 6-8 florets open on a tall strong spike. A fine commercial and exhibition variety. 1948 winnings include Grand Champ, Ill., First, Second & Third in open class, Chagrin Falls, Our First Recent Introductions class, Chagrin Falls, Cleveland and Ohio State Recent Introductions show. L. 20¢, M. 15¢, Blts 50 for 25¢.

Sun Spot (1945) .. One of the top show winners again
417 this year. Nicely ruffled apricot toned buff with rose spot in throat. Holds 8-10 florets open on tall stem. Will make a good commercial when stock becomes available. '48 show winnings include Reserve Champ at Battle Creek, Best Recent Introduction at S. Calif., Section Champ at Greenville. L. \$1.00, M. 60¢, Blts 10 for \$1.00.

Susquehanna .. Large plain petaled light buff of real
416 beauty. Makes a marvelous flower head holding 8 open on a strong stem. One of the best in its color class. A good commercial and exhibition variety. L. 15¢, M. 10¢, Blts 100 for 25¢.

Titan ...Immense deep salmon. 6-8 large ruffled florets
432 open at one time. A real exhibition variety as well as a cut flower sort. L. 25¢, M. 20¢.

Tunia's Elite ... A brand new smoky variety that is very
590 beautiful. Color is bronzy orange edged smoky
orange, throat blotch is fiery red. 6-8 slightly
ruffled florets open at one time. L. \$1.00,
M. 75¢, Blts 3 for 25¢.

Tunia's Mahomet .. A huge smoky variety. No doubt the
580 most beautiful in the smoky class. 6 very
large florets open on a tall spike. A perfect
exhibition type flower. Fine for cutting.
L. 35¢, M. 25¢, Blts 20 for 25¢.

Tuts Both .. Deep pastel orange with small blue tongue.
422 6 very large wide open florets out at one time.
A beautiful color and great show winner. Win-
nings include Champion Orange at Australia
and Color Champion at West Virginia. L. 50¢,
M. 30¢, Blts 12 for 25¢.

Victory Queen (1945) .. Beautifully ruffled rich salmon
532 orange with cream throat. A wonderful commer-
cial and exhibition variety. 6-8 florets open
on a tall spike. Winner of "Most Ruffled"
award, Chagrin Falls, '48. L. 50¢, M. 35¢,
Blts 3 for 25¢.

War Paint (1947).. A good scarlet that holds 8-10 flor-
436 ets open on a strong stem. A fine exhibition
variety. Won award for "Best Basket" at Key-
stone Show '48. L. \$2.00, M. \$1.50, Blts 20¢.

White Christmas (1948) Heavily ruffled white with cream
500 cast in throat. 6-8 open with 6 buds showing
color on strong stem. A real beauty for basket
work and a fine exhibition variety. Voted
most popular variety at New England show and
was Section Champ at Toledo, O. L. \$1.00,
Blts. 6 for 50¢.

White Magic (1947) A cool, crisp, heavily ruffled clear
500 white. 6-8 large florets open on a tall spike.
One of the real beauties in the whites.
L. \$3.00, M. \$3.00, S. \$2.00, Blts 50¢

Regular List

The following are popular varieties of proven worth as being exceptional cut flower sorts. Most of them are also consistant prize winners at the shows.

Prices on following varieties: L. 12 for \$1.00, M. 12 for 60¢, Blts 100 for 15¢.

- Algonquin .. One of the best scarlets. 6-8 florets open.
Amberglow .. Best Medium size deep yellow.
Avalon Beautiful light pink shading to ivory throat.
Beacon Scarlet with yellow throat. Popular flor-
ists variety.
Black Opal.. Standard deep red. Very popular.
Blue Beauty.. Medium blue shading darker. The standard
blue.
Bluet Clear blue with white throat. Very pretty.
Casablanca.. Beautifully ruffled tall white.
Chamouny ... Deep rose with silver on edge of petals.
Corona Popular cream white. Rose picotee edging.
Donna Ruffled golden buff. Wonderful color value.
Empire State .. Pale ivory with soft yellow throat.
Greta Garbo . Soft light rose with cream lip. Outstanding.
Harmau Fine salmon scarlet. Blooms from all size
bulbs.
Lantana Shades of salmon, orange and yellow.
Beautiful.
Mohawk Glistening maroon-red without markings.
Ogarita Rosy salmon with yellow throat. Very tall.
Oregon Rose . Old rose. Edge of petals lighter color.
Many open.
Picardy..... Standard salmon pink. Very popular.
Pink Picardy . More pink than Picardy. Good commercial.
Purple Supreme .. Tall purple. 8-10 open. A grand ex-
hibition variety.
Rose Delight .. Fine medium rose-red. Good commercial
color.

- Rocket .. Brilliant medium red. Prize winner at shows.
Rosy Morn. Rich rose-pink with deeper throat. Beautiful color.
Snow Princess .. Ivory white with cream throat. Fine commercial white.
Vagabond Prince .. Mahogany brown with flame blotch. Popular smoky.
Wanda Cream sport of Picardy. Wonderful cut flower.
White Gold. Large light cream. Huge florets.
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We must reduce the number of varieties we grow. In order to do so we are offering the following newer varieties at greatly reduced prices. Stock is limited and will be sold on a First Come - First Serve Basis.

- Abnaki ... Early vivid orange. 6-8 florets open.
L. 10¢, Blts 10 for 15¢
- A. L. Stephen .. Rose-red with attractive red spot in throat. L. 15¢, M. 10¢, Blts 20 for 15¢.
- April Cool pale peach color. Runner-up to Grand Champ seedling at S. Calif. last year.
L. 75¢, Blts 3 for 25¢.
- Bancroft Winsor .. Orange with deeper plume in throat. Florets nicely ruffled. L. 10¢, Blts 10 for 15¢.
- Gratitude .. New ruffled orange. Our First at Battle Creek show. Holds 6-8 florets open on a tall stem. L. 15¢, Blts 20 for 15¢.
- Grace Estella .. Beautiful ruffled salmon pink blending to cream throat. L. 15¢, Blts 20 for 15¢.
- Huntress .. Early lavender. A good exhibition and commercial variety. L. 25¢, Blts 10 for 15¢.

- Miss Vermont ... Ruffled light pink tinted lavender.
L. 25¢, Blts 10 for 15¢.
- Miss Wisconsin ... Fine deep lavender rose. L. 25¢,
Blts 10 for 15¢.
- Muzio Clementi ... New lobelia blue. 6 florets opens on
a tall stem. L. 20¢, Blts 12 for 10¢.
- New Europe Enormous florets of light orange-red
with purple stripe in throat. Holds 8
florets open. L. 10¢, M. 5¢, Blts 10 for
15¢.
- Poets Dream Ruffled lavender. Good commercial possi-
bilities. L. 10¢, M. 6¢, Blts 50 for 15¢.
- Snow Glory Heavily ruffled white. 8-10 florets open
on tall stem. A 1946 introduction that
will win at the shows. L. 25¢, M. 15¢
Blts 12 for 20¢.
- Snow Cruiser .. Super giant white. Holds many florets
open on tall spike. L. 50¢, Blts 10
for 15¢.
- Tahlanecka A large fine yellow. Excellent exhibi-
tion variety. L. 10¢, Blts 50 for 15¢.
- White Hope Pure White. 8-10 florets open on a ta-
pering spike. Many buds showing color.
L. 15¢, M. 10¢, Blts 20 for 15¢.
- White Queen ... Small flowering white with rose spot
deep in throat. Section Champ at Cleve-
land '47 in Recent Introductions class.
L. 10¢, M. 6¢, Blts 50 for 15¢.

REGULAR MIXTURE

This mixture is made up of many colors and varieties of good cut flower sorts. We of course cannot guarantee your getting any certain color or colors. Mixture is very popular and we are usually sold out by early spring. You can't go wrong on this assortment. L. 12 for 60¢, (\$4.00 per 100), M. 12 for 40¢, (\$3.00 per 100), S. 12 for 30¢ (\$2.00 per 100), Blts 100 for 10¢.

SUPREME MIXTURE

This mixture is "hand selected", that is, we prepare the mixture as ordered, assuring you of a well balanced assortment. L. 12 for 75¢ (\$5.00 per 100), M. 12 for 60¢, (\$4.00 per 100), S. 12 for 40¢ (\$3.00 per 100) Blts 100 for 15¢.

\$2.75 Special

F.O.B. Solon

Three large bulbs each, of the following varieties:

Beacon	Rosa Van Lima
Black Opal	Snow Princess
Bluet	Vagabond Prince
Harmau	Corona
Margaret. Beaton	Purple Supreme
Oregon Rose	White Gold

If sold out of a variety we will substitute similar color of equal value.

MOST BEAUTIFUL Assortment

We have often been asked the question "What are the Most Beautiful varieties you grow". Here are fifteen varieties that are not only beautiful, but are strong growers and every one of them a prize winner at the shows.

Casablanca	Elizabeth The Queen	Red Charm
Chamouny	Glamis	Spitfire
Corona	Greta Garbo	Spotlight
Burma	Leading Lady	Susquehanna
Helen of Troy	Margaret Beaton	Tunias Mahomet

1 Large bulb of each for \$2.50, F.O.B. Solon

The Perfect Label

We have been testing these labels for the past two years and have found them to be the ideal garden label.

White zinc name plates slip over wire standards 12" long. Names can be printed on with ordinary lead pencil or with a permanent waterproof pencil.

We recommend one of two types of labels ----

HAIRPIN TYPE... Name plate slips over top of standard and when used for marking gladiolus, can be removed and placed in tray or bag with bulbs. Price Prepaid. Markers complete with name plates: 60¢ per doz., \$1.00 for 20, \$3.50 for 100.

OK MARKER.. Standards slide into holes in markers into secure position. Name plate tilted for easier reading. Name plate can be easily removed if necessary. Price prepaid. Markers complete with name plates: \$1.00 for 18, \$4.00 per 100.

With each 100 Hairpin or OK markers we will include a waterproof pencil free of charge.

Order Blank

J. H. RAMAGE
GLADIOLUS
SOLON, OHIO

M _____ Date _____
(please print)

R.F.D. or St. _____

Post Office _____ State _____

Express Office _____ Amt. Enclosed _____

— If We Are Out Of What You Order Shall We
() Refund () Substitute Nearest Size
() Substitute Nearest Variety

QUAN.	VARIETY	SIZE	PRICE
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Here
Tear

[illegible]

GLADIOLUS CULTURE

PREPARED BY

NORTH AMERICAN GLADIOLUS COUNCIL

NOTE: The following instructions apply to average normal growing conditions; should unusual soil or climatic conditions prevail, the amateur gladiolus grower should consult his County Agricultural Agent or a local gladiolus grower.

STOCK FOR PLANTING: Secure healthy stock from a reliable source specializing in quality gladiolus bulbs. Look over all your own bulbs you have in storage and discard any that show signs of rot. Maximum size blooms usually are obtained from large plump bulbs; better results can be expected from young high-crowned bulbs of at least 1-inch in diameter than from older and larger "thin" bulbs. As a safe-guard against thrips (see later) all bulbs, regardless of source, should be dusted with DDT (5%) as soon as received by the purchaser.

PREPARATION OF SOIL: For best results, gladiolus plantings must be exposed to full sun for the larger part of the day and the soil should be well drained; competition with tree or shrub roots is very undesirable. Gladiolus will do well on either clay or sandy soils. When possible, gladiolus should not be grown in the same location two years in succession, although no serious trouble may be encountered for several years if only clean bulbs are planted and all dis-

eased bulbs dug and discarded as soon as observed. Gladiolus prefer a slightly acid soil but will tolerate a wide range in pH from fairly acid to a neutral soil. Plow or spade deeply and incorporate a complete fertilizer such as 5-10-5 at the rate of 2 pounds per 100 sq. ft., by broadcasting over the surface prior to plowing or spading or before raking or harrowing. Manure should not be mixed with the soil in the spring, but well rotted cow manure may be applied in the fall.

TREATMENT OF BULBS: 100% "clean" bulbs are hard to find, as an invisible surface infection may be present. As a precautionary measure it is wise to treat the bulbs with a disinfectant, after discarding all that show visible indications of rot. For the average gardener or amateur grower the Lysol treatment is very satisfactory. Lysol can be obtained at any drug store and is a safe compound to use. Soak bulbs and bulblets for 3 hours, just before planting, in a solution prepared at the rate of 1 teaspoonful of Lysol to 1 quart of water. Allow to drain for 30 minutes and plant bulbs and bulblets while still wet.

An alternate disinfecting treatment which many growers have found very satisfactory is dusting the bulbs with Arasan. Arasan may be purchased at most seed stores and can be applied, full strength, to the bulbs by means of a dust-gun or, a small amount of the material may be placed in a tough paper bag along with a dozen or more bulbs and the bag shaken or rolled around (with the top held closed) until the bulbs are covered. When Arasan dust is used it is not necessary to plant the bulbs immediately

PLANTING: Planting may be started as soon as the ground is dry enough to work safely. Plantings of the earlier varieties made in April should bloom by mid-July or early August. Space the rows 18 to 30 inches apart and open the trenches with a hoe, spade or plow, to a depth that you in-

tend to plant (4 inches in heavy soil, 6 inches in light soil). Place bulbs in the bottom of the trench with the basal scar down, spacing them two to four times the bulb diameter. Several rows, 5 to 6 inches apart, may be placed in one trench. Three or four bulbs to the foot in a staggered row method is ideal. Super-phosphate may be scattered over the bulbs at the rate of 2 pounds per 50 ft. of row. (Do not use complete fertilizers in this fashion as it will injure the bulbs.) After the bulbs have been planted the trenches should be filled in or even ridged up slightly. Ridging the planted row and raking off level as the new growth comes through the ground helps to destroy the first crop of weeds. (Note; If the use of chemical weed killers is contemplated, the rows should be left level.)

Bulblets should be planted in beds or rows early in the spring at about 2 inches depth. Some have a hard outer shell that is almost impervious to water. Soaking bulblets for 48 hours in water before planting will aid in germination or those of valuable varieties can be cracked between the fingers or peeled with good results. Plant bulblets early and do not let the ground dry around the bulblets until germination is complete.

THRIPS CONTROL: The worst insect enemy of the gladiolus is thrip. These minute insects cause damage to the foliage, discolor the blooms and cause blasting of the buds (failure to open). Even though all of your bulbs may have been dusted with DDT and dipped, thrips may find their way from nearby plantings and multiply very rapidly. It is a good plan to locate and inspect all gladiolus plantings in your neighborhood. Start dusting your plantings with 5% DDT dust as soon as the foliage is about 6 inches high and repeat every ten days to two weeks throughout the entire season. Get your neighboring glad growers to do the same. More frequent applications must be made if thrip damage is noted.

Apply the dust as a cloud about the plants rather than individual plants. Good results have also been obtained from the wettable powder or emulsions. For spraying use 1 oz. of 50% wettable DDT to 3 gallons of water. Past results from various parts of the United States indicated that DDT applied either as a spray or dust was much more effective than tartar emetic-sugar sprays for thrip control. (Before using a DDT emulsion be sure it is recommended for use on plants then use the strength recommended by the manufacturer.)

WATERING AND CULTIVATING: With normal rainfall, satisfactory blooms can be secured with little if any additional watering. However, if the soil is dry at the time the third leaf appears, better blooms will be secured by thoroughly soaking the soil every four to seven days. Cultivate for weed control only. Do not force your gladiolus to compete with weeds. (Read current literature for developments in chemical (2,4-D) weed control.) Cultivation should be shallow after vigorous growth has started. A mulch applied after July 1 will discourage weeds and eliminate further cultivation. Maximum bloom size can be encouraged by applying a side dressing of a complete commercial fertilizer (2 lbs. per 100 ft. of row), as soon as the bloom spike can be felt. Contact of the fertilizer with the foliage must be avoided, and excessive amounts may increase scab and other bulb diseases.

CUTTING BLOOMS: Spikes of most varieties will open well in water if cut after one bloom has partly opened. Spikes should be cut on a slant, using a sharp knife; at least four leaves should be left on the plant. (Spikes cut on a slant will absorb more water than those cut square.) Cut all bloomed-out spikes promptly and remove all plants showing yellow or brown foliage, or spotted foliage and dwarfed mottled blooms.

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Mr. A. Bazdorf, Membership Secretary
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Lincoln Park, New Jersey

I am enclosing \$1.00 for subscribing Membership
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DIGGING AND CURING BULBS: *Gladiolus* bulbs ordinarily mature in 6 or 8 weeks after blooming, except that this period is much shorter for September and early October blooming. A few varieties appear to mature in a much shorter time and must be dug when the first sign of brown foliage appears; in general it is better to dig most varieties before such signs appear, as bulb diseases appear quickly after the foliage turns brown. All bulbs must be dug well before danger of the ground freezing hard. Also, if possible, bulbs should only be dug when the soil is reasonably dry. Loosen the soil on both sides of the row with a spading fork so that the bulbs can be lifted without breaking away from the foliage. Place in a screen bottom tray (1/8 inch hardware cloth) and work the earth through the screen. Cut (do not break) the foliage just above the bulb at once. If screen bottomed trays are available, the bulbs should be placed in these, for drying and for storage, not to exceed 4 inches in depth, and set in the sun for not more than one day. The trays should then be placed under an airy shelter for several days before removing to the basement. All during the curing process there should be a free circulation of air over and under the bulbs. Occasional stirring of the bulbs in damp weather hastens curing. An electric fan directed on the bulbs will help dry them rapidly and thus help prevent disease.

Soil may be separated from small growing stock and bulblets by washing with a hose through a screen bottomed tray. Washed bulbs and bulblets dry very slowly and therefore require extra care in drying.

CLEANING AND STORAGE: After two to three weeks the old bulb is easily removed, leaving a clean scar on the base of the new bulb. If a majority of the bulbs break clean, suspicion should be directed to those which do not, as these may

be diseased. "Corky" or conspicuous brown spots or areas on the root scar and conspicuous brown or black spots on the corm should cause them to be destroyed. Burn all old foliage and old diseased bulbs and other debris. Bulblets removed at this time may be stored in bags or boxes. After bulbs and bulblets are completely dry, dust them with 5% DDT (using a hand duster or the paper bag method as mentioned previously). Store in trays or open paper bags in a room free from danger of freezing. The temperature of the average basement is satisfactory but a temperature of about 40 degrees is ideal.

* * * *

The above cultural directions are the basic fundamentals in growing gladiolus. New developments are occurring annually and it is wise to join your local, state, provincial, and international societies and keep up-to-date through their publications on the new developments in cultural practices and the best in the new varieties being introduced. You can get the name and address of any state or provincial society secretary by writing;

Leo Matthews, Secretary NAGC
2730 Lockburn Street
Indianapolis 21, Indiana

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J. H. RAMAGE
OLON, O.

